

**PRELIMINARY AMENDMENT**

Serial Number: 10/750,587

Filing Date: December 29, 2003

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE ANTENNA ORTHOGONAL FREQUENCY DIVISION  
MULTIPLEXED COMMUNICATION SYSTEM

Assignee: Intel Corporation

---

**Page 2**

Dkt: 884.A56US1 (INTEL)

**IN THE SPECIFICATION**

Please amend the specification as follows:

Please add the following paragraph at page 1, after the title, as follows:

This application claims the benefit of U.S. Provisional Patent Application Serial No. 60/493,937, filed on August 8, 2003.